

FIG.1

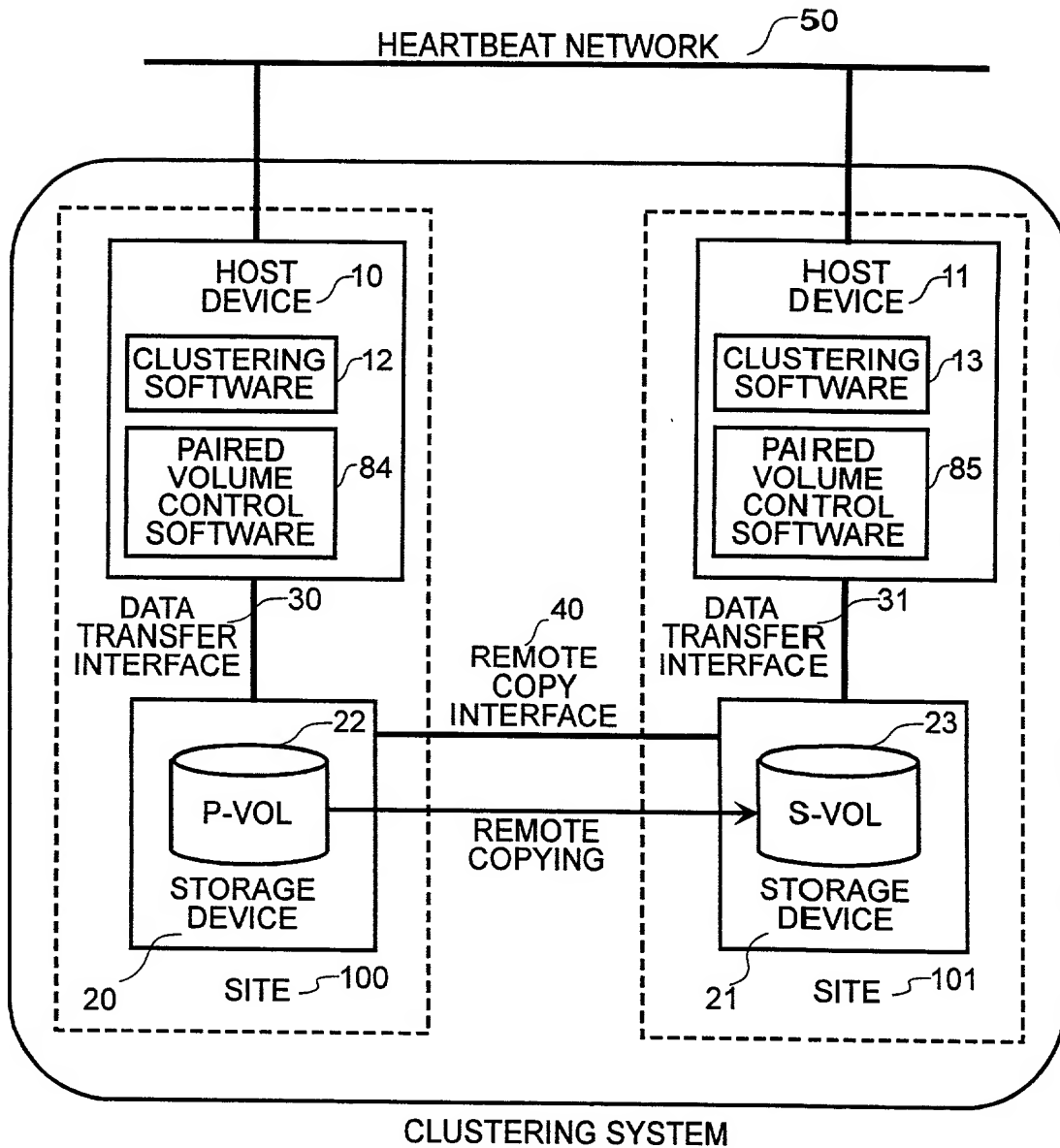


FIG.2

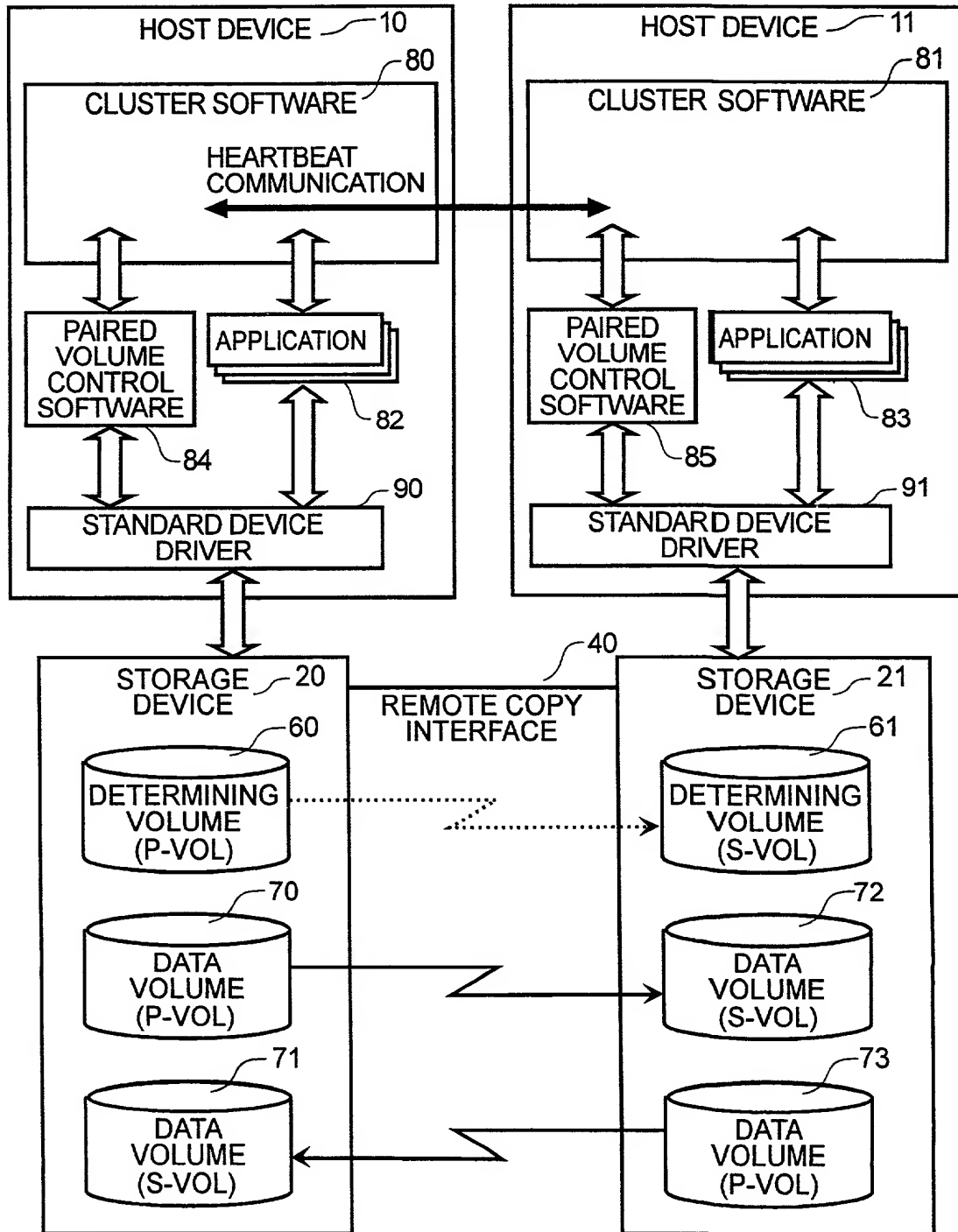


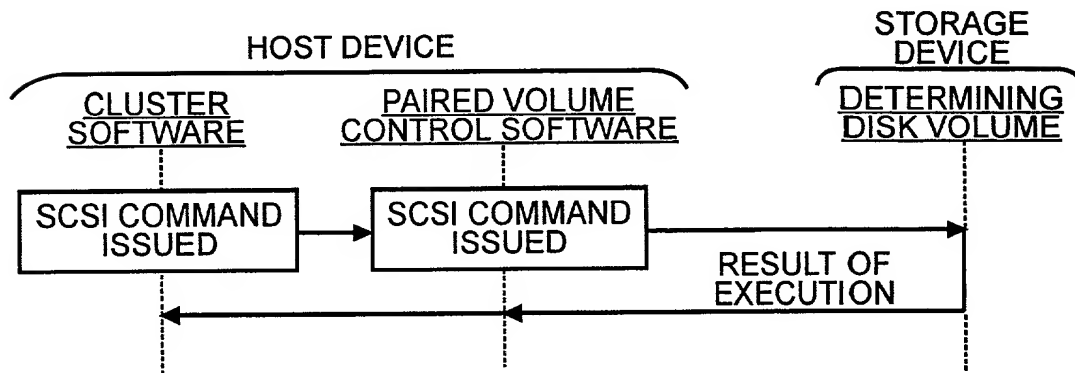
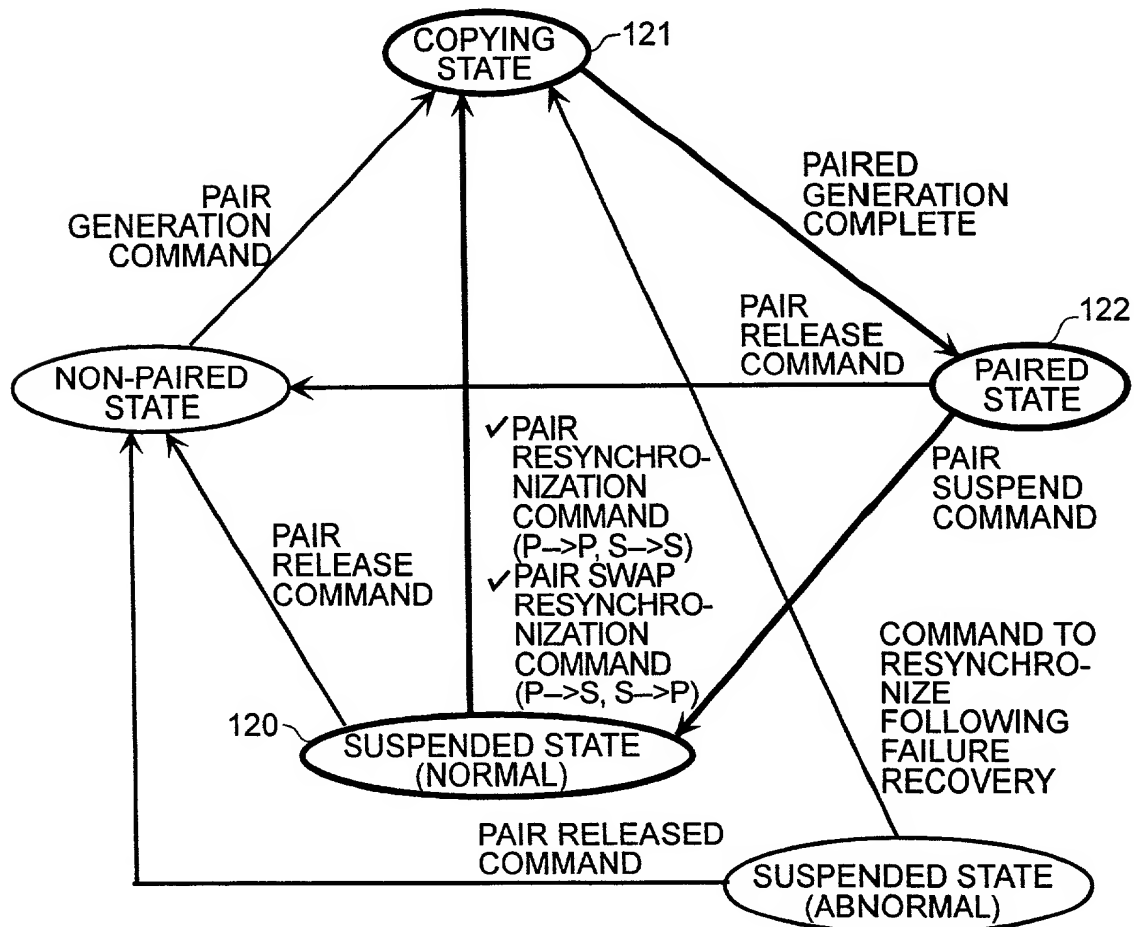
FIG.6**OPERATION OF PAIRED VOLUME CONTROL SOFTWARE
[OTHER THAN RESERVE COMMAND]****FIG.3****PAIRED VOLUME STATE TRANSITIONS**

FIG.4

RESPONSE FROM STORAGE DEVICE WHEN THE PAIR
RESYNCHRONIZATION COMMAND IS ISSUED

COMMAND EXECUTED	VOLUME ATTRIBUTES		RESPONSE OF STORAGE DEVICE
PAIR RESYNCHRONIZATION	NON-PAIRED VOLUME		ABNORMAL END
	P-VOL	COPYING IN PROGRESS	
		PAIRED STATE	
		SUSPEND STATE (NORMAL)	NORMAL END
		SUSPEND STATE (ABNORMAL)	
	S-VOL	COPYING IN PROGRESS	ABNORMAL END
		PAIRED STATE	
		SUSPEND STATE (NORMAL)	
		SUSPEND STATE (ABNORMAL)	
PAIR SWAP RESYNCHRONIZATION	NON-PAIRED VOLUME		ABNORMAL END
	P-VOL	COPYING IN PROGRESS	
		PAIRED STATE	
		SUSPEND STATE (NORMAL)	
		SUSPEND STATE (ABNORMAL)	
	S-VOL	COPYING IN PROGRESS	ABNORMAL END
		PAIRED STATE	
		SUSPEND STATE (NORMAL)	NORMAL END
		SUSPEND STATE (ABNORMAL)	ABNORMAL END

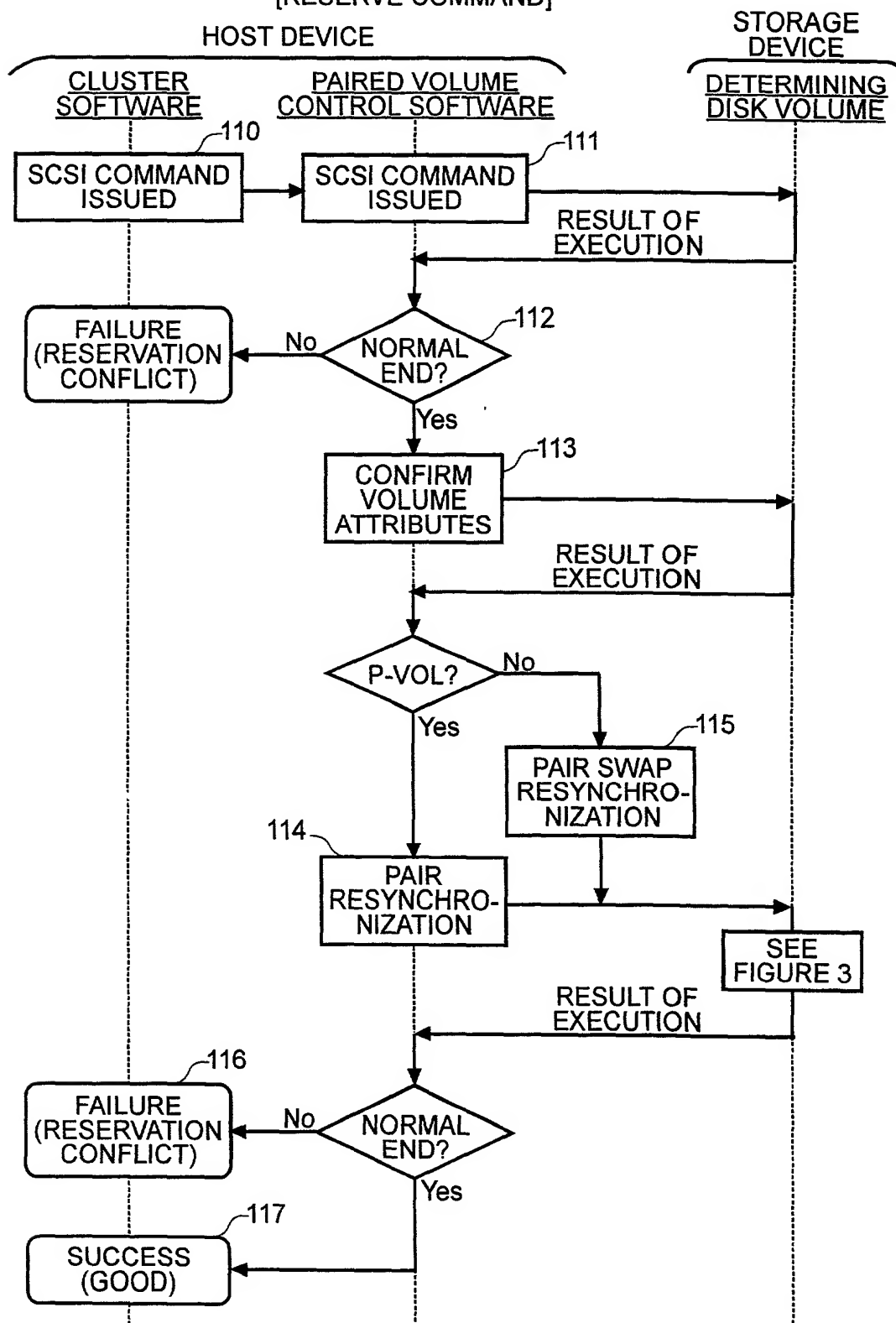
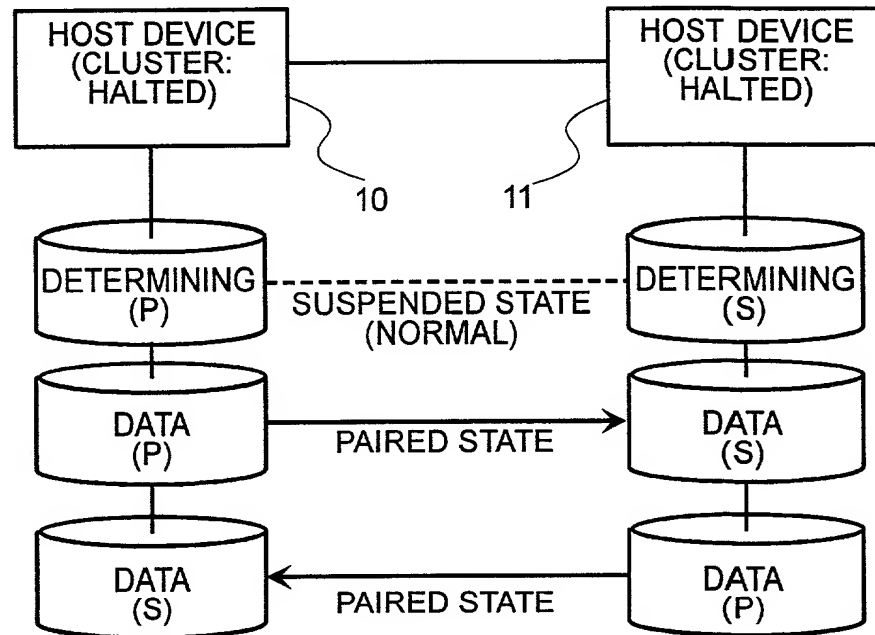
FIG. 5**OPERATION OF PAIRED VOLUME CONTROL SOFTWARE
[RESERVE COMMAND]**

FIG.7

INITIAL STATE
ATTRIBUTE OF DETERMINING PAIRED VOLUMES:
SUSPENDED (NORMAL)

**FIG.8**

ATTRIBUTE OF DETERMINING PAIRED VOLUMES:
PAIRED STATE

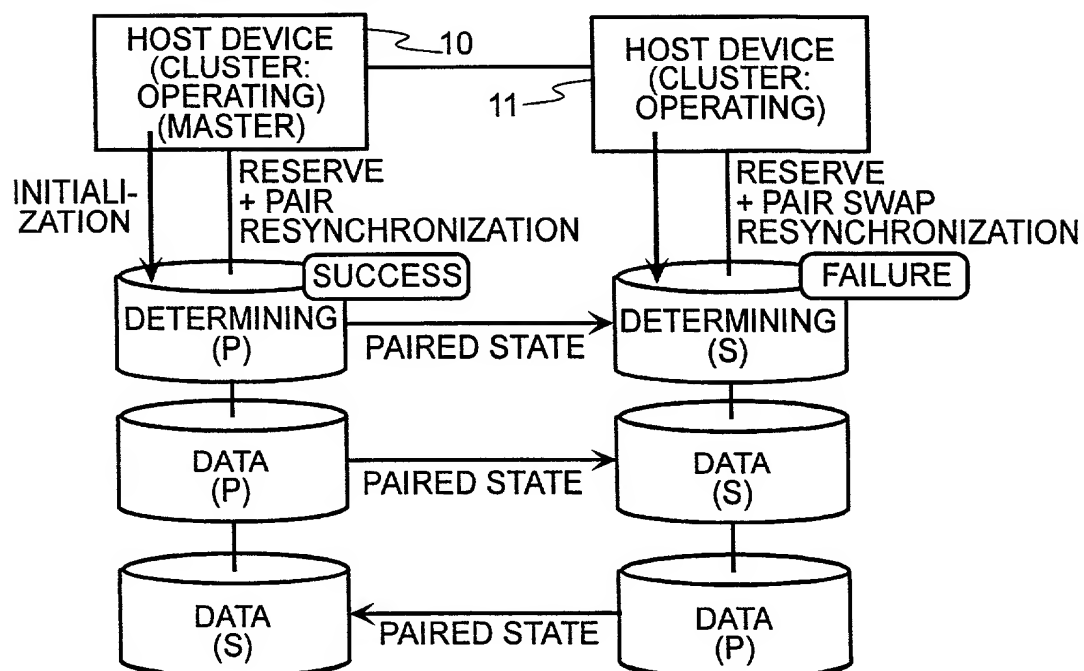
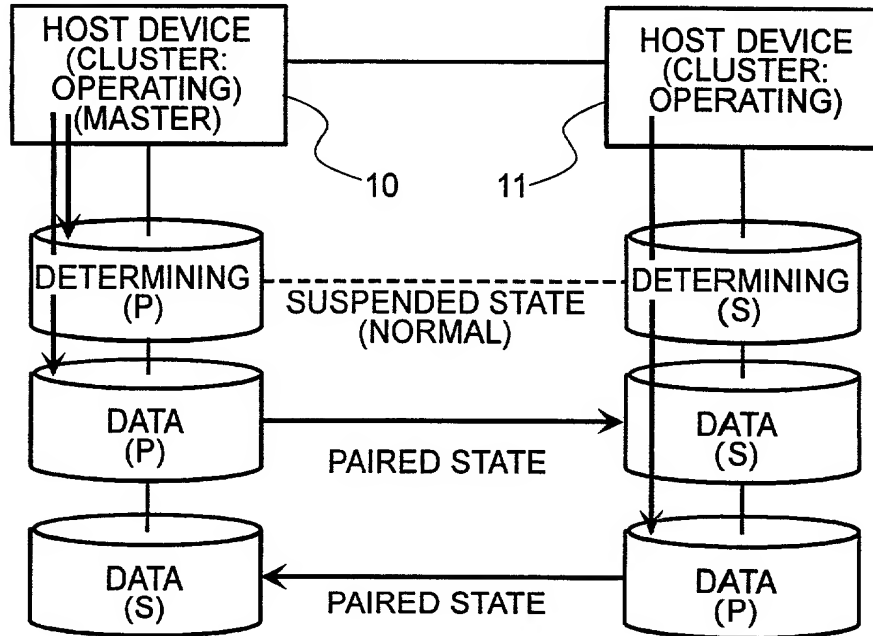




FIG.11

ATTRIBUTE OF DETERMINING PAIRED VOLUMES:
SUSPENDED (NORMAL)

**FIG.12**

ATTRIBUTE OF DETERMINING PAIRED VOLUMES:
PAIRED STATE

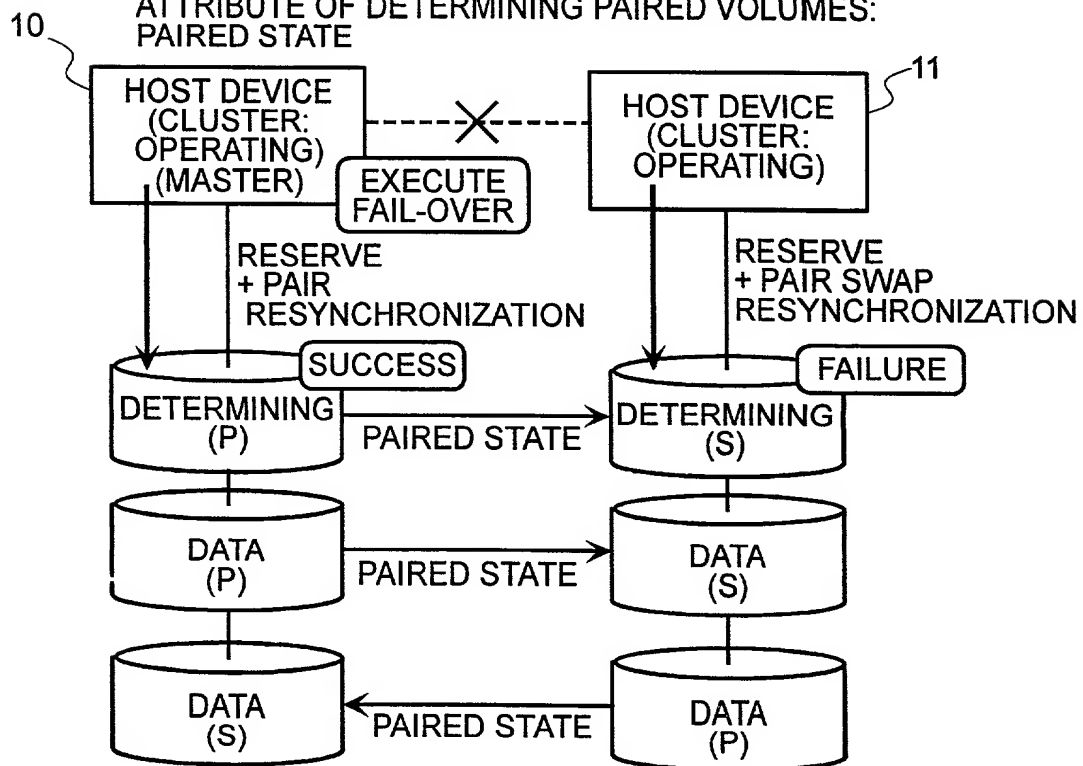


FIG.13

